



Serial No. 09/813,794

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Mathilde Benveniste

Docket No. 113006

Serial No. 09/813,794

Group Art Unit 2664

Filed March 22, 2001

Confirmation No. 3058

Examiner J. A. Fox

Title Asymmetric Measurement-Based Dynamic Packet Assignment System
And Method For Wireless Data Services

COMMISSIONER FOR PATENTS

P.O. Box 1450

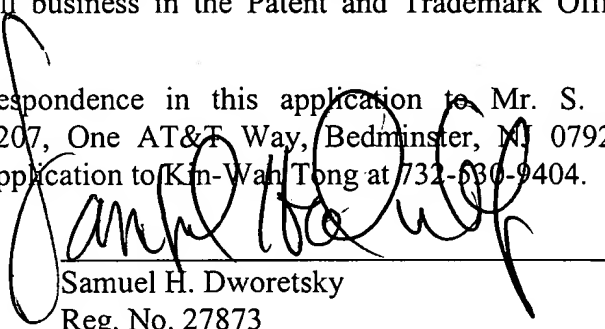
Alexandria, Virginia 22313-1450

SIR:

REVOCATION OF ASSOCIATE POWER AND APPOINTMENT OF NEW
ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Revoking all associate powers of attorney heretofore given in the above-identified application, please recognize any of the attorneys associated with Customer Number 26652 of AT&T Corp., Bedminster, New Jersey, as attorneys in the above-mentioned application, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith. Please also recognize Kin-Wah Tong (Reg. No. 39400), Raymond Moser, Jr. (Reg. No. 34682) and any attorneys associated with Customer No. 26291 of Moser, Patterson & Sheridan as attorneys in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all written correspondence in this application to Mr. S. H. Dworetsky, AT&T Corp., Room 2A-207, One AT&T Way, Bedminster, NJ 07921. Please direct all telephone calls in this application to Kin-Wah Tong at 732-630-9404.


Samuel H. Dworetsky
Reg. No. 27873
Attorney for Applicants

Date: 11/17/2004
AT&T Corp.
Room 2A-207
One AT&T Way
Bedminster, New Jersey 07921

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JULY 23, 1997

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100452829A

AT&T CORP.
JEFFREY M. WEINICK
P.O. BOX 4110
MIDDLETOWN, NJ 07748

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RECORDATION DATE: 04/30/1997

REEL/FRAME: 8528/0757
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHUANG, JUSTIN CHE-I

DOC DATE: 04/28/1997

ASSIGNOR:

SOLLENBERGER, NELSON RAY

DOC DATE: 04/28/1997

ASSIGNEE:

AT&T CORP.
32 AVENUE OF THE AMERICAS
NEW YORK, NEW YORK 10013-2412

SERIAL NUMBER: 08846712
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
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AT&T PATENT	
JUL 31 1997	
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ATTORNEY	
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ASSIGNMENT AND AGREEMENT

For value received, we, Justin Che-I Chuang, of Holmdel in the County of Monmouth and State of New Jersey, and Nelson Ray Sollenberger, of Tinton Falls in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **System And Method For Dynamically Assigning Channels For Wireless Packet Communications** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

J.C. Chuang 1-12

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Justin Che-I Chuang
Justin Che-I Chuang

Date: 4/28/97

United States of America)
State of NEW JERSEY) ss.:
County of MONMOUTH)

On this 28th day of APRIL, 1997, before me personally came Justin Che-I Chuang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Charles L. Wolf

Notary Public
CHARLES L. WOLF
Notary Public of New Jersey
No. 2059705
My Commission Expires Apr. 25 1999



J.C. Chuang 1-12

Nelson Ray Sollenberger
Nelson Ray Sollenberger

Date: 4/28/97

United States of America)
State of NEW JERSEY) ss.:
County of MONMOUTH)

On this 28th day of APRIL, 1997, before me personally came Nelson Ray Sollenberger, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Charles L. Wolf
Notary Public

CHARLES L. WOLF
Notary Public of New Jersey
No. 2068705
My Commission Expires Apr. 25 1999

AT&T Corp.
P. O. Box 4110
Middletown, New Jersey 07748

07-15-1997

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Patent and Trademark Office

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100452829

To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereof.

1. Name of conveying party(ies):

1. **Justin Che-I Chuang**
2. **Nelson Ray Sollenberger**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1. 4/28/97; 2. 4/28/97

2. Name and address of receiving party(ies):

Name: **AT&T Corp.**

Internal Address: _____

Street Address: **32 Avenue of the Americas**

City: **New York** State: **NY** ZIP: **10013-2412**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is **April 28, 1997**.

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **AT&T Corp.**

Street Address: **P. O. Box 4110**

City: **Middletown**, State: **New Jersey**, Zip: **07748**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) \$ **40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: **01-2745**

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey M. Weinick
Name of Person Signing

Jeffrey M. Weinick
Signature

April 30, 1997
Date

Total number of pages including cover sheet, attachments, and document: **4**

Mail documents to be recorded with required cover sheet information to:
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J. C. Chuang 1-12



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OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 10, 2001

PTAS



101805825A

AT&T CORP.
SAMUEL H. DWORETSKY
PO BOX 4110
MIDDLETOWN, NJ 07748-4110

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RECORDATION DATE: 07/30/2001

REEL/FRAME: 012047/0491
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BENVENISTE, MATHILDE

DOC DATE: 07/24/2001

ASSIGNEE:
AT&T CORP.
32 AVNUE OF THE AMERICAS
NEW YORK, NEW YORK 10013-2412

SERIAL NUMBER: 09813794
PATENT NUMBER:

FILING DATE: 03/22/2001
ISSUE DATE:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
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Docket Number: 113006



08-10-2001

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Name (line 1) Benveniste, Mathilde

Execution Date

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Name (line 2)

07/24/2001

Second Party

Name (line 1)

Execution Date

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Docket Number: 113006

Page 2

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NAME	Samuel H. Dworetsky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

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09/813794	

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STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NAME	Alfred G. Steinmetz		
TELEPHONE	908-221-5462		
SIGNATURE	<i>Alfred G. Steinmetz</i>	DATE	July 25, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 7/25/2001

Type or Printed Name	Nancy C. Marcovici		
Signature	<i>Nancy C. Marcovici</i>	Date	7/25/2001

SEND TO: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Mathilde Benveniste of South Orange in the County of Essex and State of New Jersey, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**Asymmetric Measurement-Based Dynamic Packet Assignment System And
Method For Wireless Data Services**

described in an application for Letters Patent for the United States of America, for which an application for a United States Patent was filed on 03/22/2001 Application Number 09/813794, and for which a provisional application was filed on March 23, 2000 Application Number 60/191500 and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Mathilde Benveniste

Date: 7/24/01

United States of America)

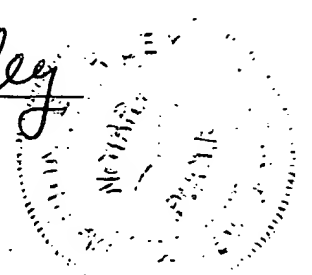
State of New Jersey) ss.:

County of Morris)

On this 24th day of July, 2001 before me personally came Mathilde Benveniste, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

MARION G. RILEY
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 4/5/2003



AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

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